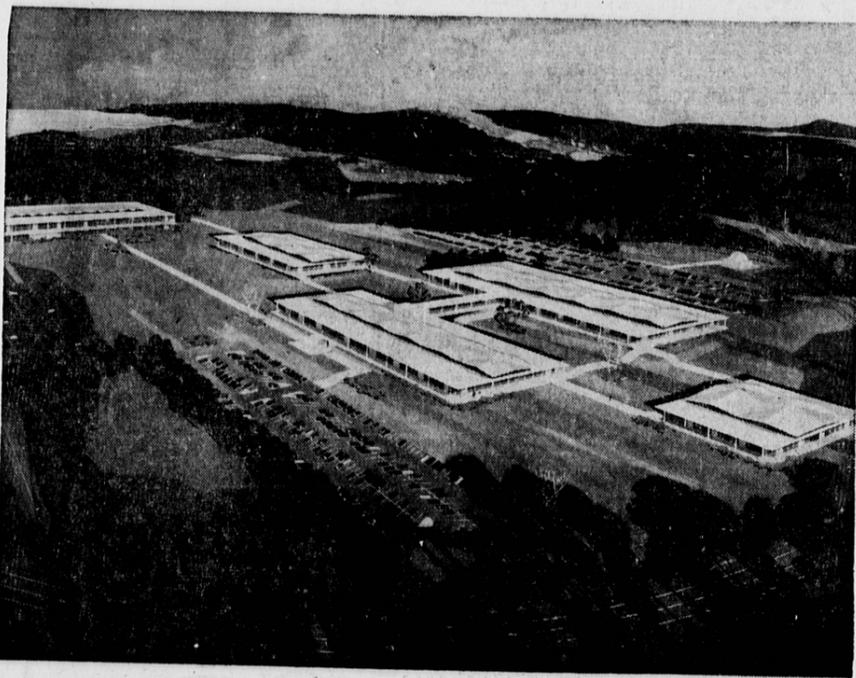


Announcing an outstanding opportunity for senior scientists and engineers

COMING  
TO  
PALOS VERDES

# NORTRONICS' NEW RESEARCH CENTER!



**LIVE** close to Southern California beaches and mountains. Enjoy informal suburban living in a year-round vacation climate.

**LEARN ABOUT WORK** at Nortronics' new location in Palos Verdes Research Park. Under construction, this fifty-acre scientific center for creative development features a campus-like atmosphere.

**PLAN YOUR FUTURE** with Nortronics' team and stimulate your professional growth. If you qualify for one of the positions outlined below, you will work on challenging and important current defense contracts. You will work with professionally dedicated associates. You will command a salary commensurate with your experience and you will profit from the most progressive fringe benefits.

## POSITIONS OPEN NOW!

WHICH OF THESE FIELDS OF THE FUTURE FITS YOUR EXPERIENCE BEST?

**AIR-LAUNCHED BALLISTIC MISSILE PROGRAM** • Outstanding scientists and engineers comprise the engineering team which has been awarded the contract to design and develop the guidance systems for the air-to-ground missile to be utilized in one of the most advanced current tasks. Concepts of the ALBM will apply to other military and peacetime missions such as aircraft, spacecraft, surface ships, submarines, and reconnaissance systems.

Nortronics, pioneer in guidance systems, is responsible for the Mark I system in the Snark; the A-8 interplanetary navigation system; LINS - Lightweight Inertial Navigation System; and A-5 - the automatic startracker.

The new ALBM program offers a challenging opportunity to selected engineers and scientists with experience in

*Inertial navigation system analysis  
Ballistic trajectory control systems  
Targeting  
Gyros and Accelerometers*

**SUSTAINING COMPUTER FIELD** • This group is composed of scientists and engineers, and applicants should have a minimum of five years' professional experience with at least two years' experience in one of the specialized areas listed. These specialists will solve navigation guidance equations, perform logical system design, and mechanize these systems into the design of circuit hardware.

**COMPUTER SYSTEMS ENGINEERS** • This group establishes guidance and control system design configurations, carries out completed system synthesis and analysis, evaluates components and subsystems, designs special-purpose computers, and carries out system error analyses involving mathematical computations and the use of high-speed computers. A master's and/or doctor's degree in engineering, physics

or mathematics, and experience in inertial systems, digital computers or related fields is required.

**LOGICAL DESIGNERS** perform analytical and design assignment in digital computers. Working with Boolean algebra, designers assume the responsibility for the logical design of complex airborne computing systems. Experience should cover the logical design of both whole-number and incremental digital computers and the integration of digital computers into complex systems.

**DIGITAL TECHNIQUES** • Engineers assume responsibility for computer circuit development and computer component selection, evaluation and application concerning digital computer power supplies, magnetic cores and associated circuitry, magnetic drum memories, high-speed switching techniques, twistors and cryogenics in digital computer application.

**SOLID STATE CIRCUITS** • Engineers will design and develop circuits for inertial, astronomical, and space navigation systems—including computer systems. Engineering applicants will be considered from senior engineers with three to five years' experience in the design and development of transistor circuits. In design which utilizes solid state devices and semiconductors, a thorough knowledge of solid state theory and practice is essential.

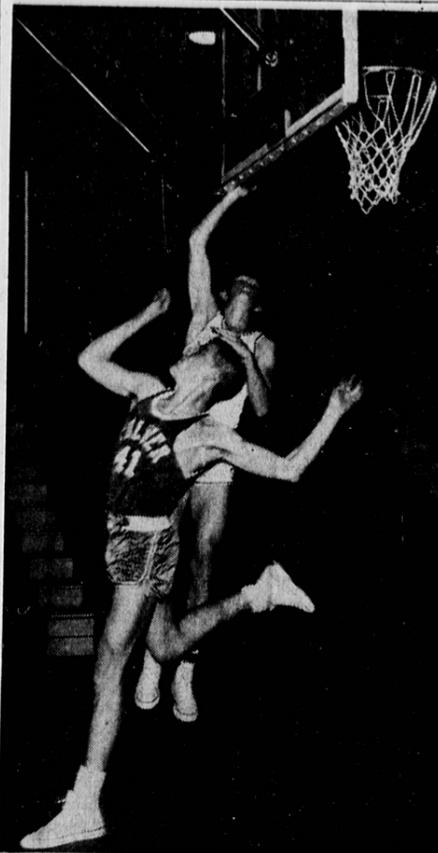
IF YOU QUALIFY, WRITE, VISIT OR TELEPHONE

MR. JOHN J. RICHARDSON or MR. BOB KEALHOFER  
NORTRONICS Electronics Systems and Equipment Department  
222 North Prairie, Hawthorne, California  
OR. 8-9111, Extension 1886

 **NORTRONICS**  
A DIVISION OF NORTHROP CORPORATION

# SPORTS

Thirty TORRANCE HERALD JANUARY 7, 1960



**RARE OCCASION . . .** Two point layin made by Torrance forward Bob Weister was rare occasion for Tartars Tuesday, who only averaged a point a minute in 52-34 loss to Culver City. Weister, guarded by Wayne Boehle (41), scored 21 points however. (Herald photo by Bob Wilton)

FROM THE BRIDGE

## Turn Back The Clock

By BILL SCHIPPER—Sports Editor

I wish I could have seen a young Jim Thorpe set the sports world on its egr in football, baseball, and track and field. I wish I could have seen Joe Louis stalk an opponent and bomb him to the canvas. Watch Army's Glen Davis and Doc Blanchard rip holes through an enemy line.

Seen Singin' Sammy Baugh in his prime, and Babe Ruth trot around the bases. Watch Ty Cobb beat out a bunt and defiantly steal second and third on an infield out.

Watch Joe DiMaggio rap one off the left field wall. Red Grange aglop for a 60 yard touch down.

See Jack Dempsey crawl back out of the stands to beat Firpo. Watch one more Waterfield-to-Hirsch touch-down pass. Watch Hank Luisetti amaze the collegiate basketball world with his advanced tactics and moves.

See Seabiscuit roar down the stretch for a big money win. Watch Jesse Owens insult the Fuhrer with his remarkable feat in the '36 Olympics.

Just one more time let Kid Gavilan throw his bolo punch. See Hugh Casey called in out of the bullpen. I wish the Four Horsemen could run to another victory.

### Walter Johnson Return

I'd like to see Walter Johnson blaze another third strike past another baffled batter. George Mikan score on a driving layin.

A young and brash Ted Williams burst one out of the ballpark, then snub his cheering admirers. Jackie Robinson steal second base.

Dizzy Dean play the Tuba at Sportsman's Park, then throw a shutout. Watch Bobby Jones tee off, then stroke in a final putt.

I wish that Grantland Rice could write another story. Watch Bill Tilden slash an overhead serve. See Babe Zaharias in an Olympics tract event.

I'd like to watch Bronko Nagurski hit the line for a needed two yards. Push back the clock and see Torrance's first Bay League football victory in 1947.

Watch Bronko Nagurski hit the line for a needed two yards. Push back the clock and see Torrance's first Bay League football victory in 1947.

Let Max West pull another inside fast ball over the right field wall. Watch Carlos Bernier swipe second base.

### Stanich on Defense

See a young George Stanich play defense for UCLA. Watch Bob Moon get set for a jump shot.

Let Bob Feller throw another fast ball. Let Tom Fears catch another pass.

Watch a young Ray Robinson throw a left-right combination. See Satchel Paige in his prime.

See Lou Gehrig dig one out of the dirt. Watch Roy Campanella knock down another runner at the plate.

Let Cy Young take the mound again.

Kenny Washington throw a TD pass for UCLA. Give Torrance another five minutes against Compton in the '57 CIF basketball playoffs.

Watch Aramis Dandoy return a punt for Torrance. Let Doak Walker play one more football game.

Throw Rogers Hornsby a ball he could pull. Let Max Schmelling challenge Louis.

USE HERALD WANT ADS  
FOR QUICK RESULTS



\*Current Annual Rate,  
Effective January 1, 1960

## Free RCA Records at Great Western Savings!

Dinah Shore, Perry Como, Leonard Bernstein, David Rose, Guy Lombardo and Artie Shaw

Take your choice of exciting RCA-Camden 12-inch LP's by these big-name recording stars! Here's how to get your free records: just open a Great Western Savings account for \$250 or more (or add \$250 to your present account). Then just pick out any album you want, from the complete selection you'll find at each Great Western office.

For \$500 or more, you may have a superbly-crafted Ingraham Electric Alarm Clock, or two RCA-Camden albums!

High fidelity and high interest! Great Western give you both, for you'll get a full 4 1/2%\* interest on your savings. Interest is paid quarterly, not just twice a year. And for safety, each account at Great Western is insured to \$10,000 by an agency of the federal government. That's safe!

Long-playing records and long-paying interest! Where else can you get both? But hurry - this special offer expires January 11, 1960. Don't miss out. Funds mailed

or received by January 11th earn interest from the 1st. Open your Great Western Savings account now!

**SPECIAL OFFICE HOURS:** All offices will be open Saturday, January 9th, 9 a.m. to 1 p.m. Monday evening, January 11th, the Downtown office will be open until 7 p.m., and the Crenshaw office until 8 p.m. for your convenience.

OFFER LIMITED: ONE GIFT TO AN ACCOUNT



The Great Way to Save

**SOUTH BAY (Lawndale)**  
16818 Hawthorne Blvd., Frontier 3-1894  
OTHER OFFICES Downtown Los Angeles, Crenshaw, Lakewood Center, Manchester-Vermont

**GARDENA**  
15112 S. Western Ave., Davis 9-4107  
Manchester-Vermont